

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1 - 7 (canceled).

8. (currently amended): An image processing apparatus comprising:

a receiving/supplying unit which receives ~~at least one of~~ photographed image data, ~~temporary camera control information, and~~ additional information ~~and indication information of~~ a desired processing content from a camera having an image sensor and capable of obtaining the photographed image data; and

an information processing unit which ~~reasons out or creates~~ determines ~~at least one~~ ~~information of information relating to photographing control,~~ information relating to image processing ~~and information relating to a photographed image in accordance with said at least one of said photographed image data, said temporary camera control information, said additional information and said indication information,~~

~~wherein said at least one of temporary camera control information, additional information and indication information of a desired processing content from the camera relates to said photographed image data obtained by photographing with said camera;~~

wherein said camera is connected with plural types of external apparatuses provided as said information processing unit wherein an order of priority is preliminarily set among the plural types of the external apparatuses; and

wherein image processing is performed according to the priority of the plural types of external apparatuses, and

wherein said additional information is at least one of an adjustment parameter of deterioration of marginal lumination of said camera, an adjustment parameter of poor focus of said camera, an adjustment parameter of gradation control of density or color or color of an image, an adjustment parameter of sharpness enhancement processing or smoothing processing of the image, an adjustment parameter of geometrical adjustment of the image and information relating to designation of an applicable area of these image processing, said additional information is set in said camera by a user.

9. (original): The image processing apparatus according to claim 8, wherein said information processing unit supplies said at least one information reasoned out or created to said camera by said receiving/supplying unit in accordance with processing to be performed.

10. (original): The image processing apparatus according to claim 8, wherein said receiving/supplying unit is an information communication unit.

11 - 14. (canceled).

15. (currently amended): A photographing system comprising:  
a camera; and  
an image processing apparatus; wherein

said camera comprises:

an image sensor for obtaining photographed image data;

an input unit for inputting ~~at least one of additional information and indication~~  
~~information of a desired processing content; and~~

an information sending/receiving unit for sending ~~at least one of said photographed image~~  
~~data which has been obtained, temporary camera control information which has temporarily been~~  
~~set, and said additional information which has been inputted and said indication information~~  
~~which has been inputted to said image processing apparatus, as well as, receives at least one~~  
~~information of information relating to photographing control, information relating to image~~  
~~processing and information relating to a photographed image which have~~ has ~~been~~ reasoned out  
or created by said image processing apparatus in accordance with said ~~at least one of said~~  
~~photographed image data, said temporary camera control information, said additional~~  
~~information and said indication information, from said image processing apparatus; and wherein~~

said image processing apparatus comprises:

a receiving/supplying unit which receives said ~~at least one of said photographed image~~  
~~data, said temporary camera control information, and said additional information and said~~  
~~indication information from said camera; and~~

an information processing unit which ~~reasons out or creates~~ determines ~~said at least one~~  
~~information of the information relating to said photographing control, the information relating to~~  
~~said image processing and the information relating to said photographed image in accordance~~  
with said ~~at least one of said photographed image data, said temporary camera control~~  
~~information, said additional information and said indication information,~~

~~wherein said at least one of said temporary camera control information, said additional information and said indication information relates to said photographed image data obtained by photographing with said camera;~~

wherein said camera is connected with plural types of external apparatuses wherein an order of priority is preliminarily set among the plural types of the external apparatuses provided as said information processing unit; and

wherein image processing is performed according to the priority of the plural types of external apparatuses,

wherein said additional information is at least one of an adjustment parameter of deterioration of marginal lumination of said camera, an adjustment parameter of poor focus of said camera, an adjustment parameter of gradation control of density or color or color of an image, an adjustment parameter of sharpness enhancement processing or smoothing processing of the image, an adjustment parameter of geometrical adjustment of the image and information relating to designation of an applicable area of these image processing, and

wherein said information processing unit reasons out or creates determines said information relating to the image processing in accordance with said additional information which has been received.

16. (canceled).

17. (previously presented): The photographing system according to claim 15,  
wherein said information processing apparatus is a portable external apparatus which is directly

connectable to said camera or an installation-type apparatus which can communicate with said camera.

18. (previously presented): The photographing system according to claim 17, wherein said installation-type apparatus is installed in a lab shop.

19. (previously presented): The photographing system according to claim 15, wherein said camera is connected with one or more types of portable external apparatus and one or more types of installation-type apparatus whereupon priorities to be applied for image processing is preliminarily set among said one or more types of the external apparatus and one or more types of the installation-type apparatus, and

wherein said apparatus to be applied for image processing is changed in accordance with capability of executing a specified image processing content.

20 - 24. (canceled).

25. (previously presented): The image processing apparatus according to claim 8, wherein at least one of said plural types of said external apparatuses returns to said camera an image processing condition or processed photographed image data on which said image processing is performed according to said image processing condition with respect to said photographed image data received from said camera.

26. (canceled).

27. (previously presented): The photographing system according to claim 15, wherein at least one of said plural types of said external apparatuses returns to said camera an image processing condition or processed photographed image data on which said image processing is performed according to said image processing condition with respect to said photographed image data received from said camera.

28 - 31. (canceled).